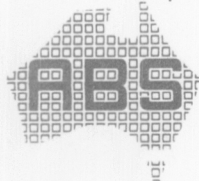


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INDUSTRIAL ACCIDENTS

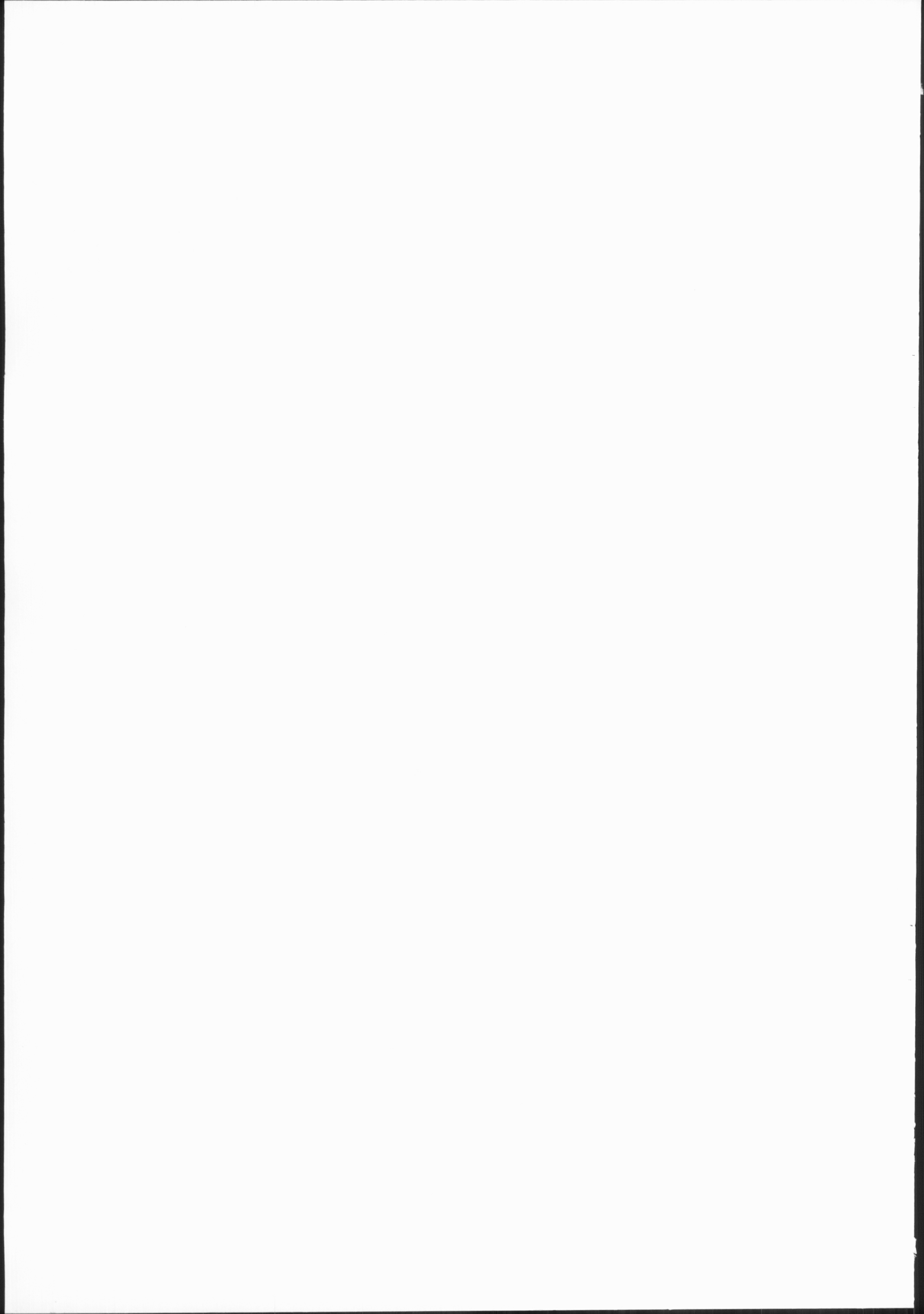
(Series A)

WESTERN AUSTRALIA

AUSTRALIAN
BUREAU OF
STATISTICS

1978-79

WESTERN
AUSTRALIAN
OFFICE



INQUIRIES . Inquiries regarding these statistics may be made by telephoning Perth 323 5195, or by writing to the Australian Bureau of Statistics, 1-3 St George's Terrace, Perth. W.A.. 6000.

18 January 1980

Catalogue No. 6301.5

INDUSTRIAL ACCIDENTS (Series A)

WESTERN AUSTRALIA

1978-79

The statistics contained in this publication relate to accidents causing deaths or absence from work for one day or more. A further release, 'Industrial Accidents (Series B) 1978-79' to be published shortly, will contain corresponding information in respect of industrial accidents causing death or absence from work for one week or more.

CONTENTS

Table		Page
	Explanatory notes	2-3
1	Fatal and non-fatal accidents: Industry division, time lost and cost of claims	4-5
2	Fatal and non-fatal accidents: Industry division and accident factor	6-7
3	Non-fatal accidents: Industry division and site of injury	8-9
4	Non-fatal accidents: Industry division and nature of injury	10-11
5	Non-fatal accidents: Site of injury and accident factor	12
6	Non-fatal accidents: Nature of injury and accident factor	13
7	Non-fatal accidents: Age group and accident factor	14
8	Fatal and non-fatal accidents: Individual accident factor and time lost	14-17
9	Non-fatal accidents: Duration of time lost	18

EXPLANATORY NOTES

The statistics contained in this publication are derived from details of claims for workers' compensation paid by insurers and self-insurers. They relate to claims reported to have been closed during the year ended 30 June 1979.

The figures do not represent all industrial accidents which actually occurred during the year because:

- (i) they refer to claims closed;
- (ii) in the case of non-fatal accidents, they include only those which resulted in absence from work for one day or more;
- (iii) only accidents coming within the scope of the Workers' Compensation Act are included in the statistics, which therefore exclude industrial accidents resulting in the death of, or injury to, self-employed persons and persons employed by the Australian Government. (Compensation for Australian Government employees is provided by the Compensation (Australian Government Employees) Act 1971);
- (iv) the statistics include only accidents occurring at the work site or in the course of the worker's normal duties and do not therefore include 'journey' cases, i.e. death of, or injury to, an employee while travelling between his place of residence and the place of employment. During the year ended 30 June 1979, 744 claims were reported closed in respect of 'journey' cases involving loss of work of one day or more, the total time lost being 2,093 weeks and the cost of claims, \$767,764.

The statistics relate only to accidents, and particulars of cases of industrial disease are therefore excluded.

For the purpose of these statistics, each claim is treated as a separate industrial accident and data are prepared from details of claims reported closed during the year under review (in this instance, the year ended 30 June 1979). In respect of reopened claims, the additional time lost and additional costs are included in the tables but, to avoid duplication, such cases have been excluded from the numbers of accidents shown. Reopened claims reported closed in 1978-79 numbered 2,889 and represented 11,473 weeks time lost, equivalent to 9.6 per cent of the total time lost (see Table 9 on page 18).

The following notes on terms used should be borne in mind when considering the data shown in the tables.

Time lost means the total time lost (i.e. from date of injury) in respect of claims reported closed during the year. The term is therefore not necessarily restricted to time lost during the year under review, since the accident may have occurred in an earlier year.

Cost of claims means the total amount of payments made (principally in the form of compensation for loss of wages, and for medical and hospital expenses, and lump-sum settlements) in respect of claims reported closed during the year. The figures do not therefore necessarily represent amounts actually paid in the year under review.

Accident factor means 'that underlying agency, other than human failing, which appears to contribute most materially to an accident and which would be most likely to receive attention in preventing the occurrence of a similar accident'.

Site of injury descriptions as shown in Table 3 on page 8 and Table 5 on page 12 are, in most cases, in an abbreviated form. A more detailed description of site of injury is given below:

Head, excluding eyes
 Eye(s)
 Neck, including vertebral column
 Trunk, excluding shoulder and vertebral column
 Arm, including shoulder and wrist
 Hand, including finger(s) but excluding wrist
 Leg, including hip and ankle
 Foot, including toe(s)
 Site unspecified
 Miscellaneous reactions.

Industry. The industry classification used throughout this bulletin is the 'Australian Standard Industrial Classification' (ASIC), described in the publication 'Australian Standard Industrial Classification' (Preliminary Edition), 1969, Volume 1, issued by the Australian Statistician, Canberra. This classification is not directly comparable with the one used for industrial accident statistics for 1975-76 and earlier years.

Related Publications

Other ABS publications which may be of interest include:

WESTERN AUSTRALIA -	Catalogue No.
Industrial Accidents (Series B) (annual)	6302.5
AUSTRALIA -	
Civilian Employees (monthly)	6213.0

All publications produced by the ABS are listed in **Catalogue of Publications** (1101.0) which is available free of charge from any ABS Office. Further information about Western Australian publications may be obtained from **List of Publications** (1101.5) which is available from this Office.

Symbols and Other Usages

The following symbol, where shown in columns of figures or elsewhere in tables, mean:

- nil or less than half the final digit shown

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

W. M. BARTLETT

Deputy Commonwealth Statistician
and Government Statistician

No. 1 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY DIVISION, TIME LOST AND COST OF CLAIMS, 1978-79

Industry division or sub-division	Time lost (non- fatal accidents)					Cost of claims (\$) (a)			
	Number of accidents			Average					Average
	Non-fatal		% of total	Total (weeks)	per accident (weeks)				per non- fatal accident
	Fatal	Number				Fatal	Non-fatal	Total	
MALES									
Agriculture, forestry, fishing and hunting	-	860	2.6	3,337	3.9	-	934,851	934,851	1,087
Mining	-	2,694	8.2	10,872	4.0	-	3,202,307	3,202,307	1,189
Total	-	3,554	10.8	14,209	4.0	-	4,137,158	4,137,158	1,164
Manufacturing -									
Food, beverages and tobacco	1	2,825	8.6	8,381	3.0	12,930	2,306,540	2,319,470	816
Wood, wood products and furniture	-	798	2.4	2,969	3.7	-	811,736	811,736	1,017
Glass, clay and other non-metallic mineral products	1	1,033	3.1	2,260	2.2	311	715,156	715,467	692
Basic metal products	1	404	1.2	1,769	4.4	37,700	521,877	559,577	1,292
Fabricated metal products	-	1,804	5.5	4,792	2.7	-	1,630,292	1,630,292	904
Other manufacturing	2	5,216	15.8	12,597	2.4	54,975	3,526,879	3,581,854	676
Total	5	12,080	36.6	32,768	2.7	105,916	9,512,480	9,618,396	787
Electricity, gas and water	-	1,154	3.5	3,681	3.2	-	1,017,810	1,017,810	882
Construction	4	6,628	20.1	22,632	3.4	160,009	6,103,659	6,263,668	921
Wholesale and retail trade	-	3,725	11.3	8,738	2.3	-	2,509,867	2,509,867	674
Transport and storage	3	2,463	7.5	10,115	4.1	95,665	2,909,056	3,004,721	1,181
Finance, insurance, real estate and business services	-	330	1.0	860	2.6	-	220,676	220,676	669
Community services	-	1,710	5.2	4,795	2.8	-	1,322,135	1,322,135	773
Entertainment, recreation, restaurants, hotels and personal services	-	977	3.0	3,309	3.4	-	744,161	744,161	762
Other industries	-	403	1.2	1,189	3.0	-	336,171	336,171	834
Total	7	17,390	52.7	55,321	3.2	255,674	15,163,535	15,419,209	872
TOTAL, ALL INDUSTRIES, 1978-79	12	33,024	100.0	102,298	3.1	361,590	28,813,173	29,174,763	872
1977-78	23	27,989	100.0	81,082	2.9	585,454	19,084,231	19,669,685	682
1976-77	20	31,428	100.0	86,750	2.8	331,842	17,618,670	17,950,512	561
1975-76	32	28,435	100.0	95,209	3.3	563,030	16,427,924	16,990,954	578
1974-75	30	29,319	100.0	82,778	2.8	353,092	11,046,015	11,399,107	377
1973-74	15	26,475	100.0	65,924	2.5	163,570	5,568,972	5,732,542	210
FEMALES									
Agriculture, forestry, fishing and hunting	-	58	1.4	374	6.4	-	59,236	59,236	1,021
Mining	-	18	0.4	54	3.0	-	11,141	11,141	619
Total	-	76	1.8	428	5.6	-	70,377	70,377	926
Manufacturing -									
Food, beverages and tobacco	-	383	9.3	1,666	4.4	-	413,557	413,557	1,080
Wood, wood products and furniture	-	23	0.6	113	4.9	-	20,850	20,850	907
Glass, clay and other non-metallic mineral products	-	13	0.3	177	13.6	-	29,570	29,570	2,275
Basic metal products	-	5	0.1	38	7.6	-	3,099	3,099	620
Fabricated metal products	-	36	0.9	81	2.3	-	17,488	17,488	486
Other manufacturing	-	149	3.6	441	3.0	-	134,280	134,280	901
Total	-	609	14.7	2,516	4.1	-	618,844	618,844	1,016

For footnotes, see end of table.

No. 1 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY DIVISION, TIME LOST AND COST OF CLAIMS, 1978-79 (continued)

Industry division or sub-division	Number of accidents			Time lost (non- fatal accidents)		Cost of claims (\$) (a)			Average per non- fatal accident
	Non-fatal			Total (weeks)	Average per accident (weeks)				
	Fatal	Number	% of total						
FEMALES (continued)									
Electricity, gas and water	-	14	0.3	22	1.5	-	4,093	4,093	292
Construction	1	34	0.8	81	2.4	987	16,298	17,285	47
Wholesale and retail trade	-	673	16.3	2,615	3.9	-	622,374	622,374	925
Transport and storage	-	54	1.3	216	4.0	-	53,900	53,900	998
Finance, insurance, real estate and business services	-	192	4.7	636	3.3	-	132,384	132,384	690
Community services	-	1,879	45.5	7,701	4.1	-	1,981,020	1,981,020	1,054
Entertainment, recreation, restaurants, hotels and personal services	-	505	12.2	2,092	4.1	-	462,700	462,700	916
Other industries	-	93	2.3	361	3.9	-	64,401	64,401	692
Total	1	3,444	83.4	13,724	4.0	987	3,337,170	3,338,157	969
TOTAL, ALL INDUSTRIES, 1978-79	1	4,129	100.0	16,668	4.0	987	4,026,391	4,027,378	975
1977-78	-	3,116	100.0	11,488	3.7	-	2,222,225	2,222,225	713
1976-77	-	3,137	100.0	10,495	3.3	-	1,659,328	1,659,328	529
1975-76	1	2,767	100.0	11,669	4.2	65	1,654,001	1,654,066	598
1974-75	-	2,986	100.0	9,915	3.3	-	997,701	997,701	334
1973-74	-	2,970	100.0	8,021	2.7	-	467,967	467,967	158
TOTAL PERSONS									
Agriculture, forestry, fishing and hunting	-	918	2.5	3,711	4.0	-	994,087	994,087	1,083
Mining	-	2,712	7.3	10,926	4.0	-	3,213,448	3,213,448	1,185
Total	-	3,630	9.8	14,638	4.0	-	4,207,535	4,207,535	1,159
Manufacturing -									
Food, beverages and tobacco	1	3,208	8.6	10,047	3.1	12,930	2,720,097	2,733,027	848
Wood, wood products and furniture	-	821	2.2	3,082	3.8	-	832,586	832,586	1,014
Glass, clay and other non-metallic mineral products	1	1,046	2.8	2,437	2.3	311	744,726	745,037	712
Basic metal products	1	409	1.1	1,807	4.4	37,700	524,976	562,676	1,284
Fabricated metal products	-	1,840	5.0	4,874	2.6	-	1,647,780	1,647,780	896
Other manufacturing	2	5,365	14.4	13,037	2.4	54,975	3,661,159	3,716,134	682
Total	5	12,689	34.2	35,284	2.8	105,916	10,131,324	10,237,240	798
Electricity, gas and water	-	1,168	3.1	3,702	3.2	-	1,021,903	1,021,903	875
Construction	5	6,662	17.9	22,713	3.4	160,996	6,119,957	6,280,953	919
Wholesale and retail trade	-	4,398	11.8	11,353	2.6	-	3,132,241	3,132,241	712
Transport and storage	3	2,517	6.8	10,332	4.1	95,665	2,962,956	3,058,621	1,177
Finance, insurance, real estate and business services	-	522	1.4	1,497	2.9	-	353,060	353,060	676
Community services	-	3,589	9.7	12,496	3.5	-	3,303,155	3,303,155	920
Entertainment, recreation, restaurants, hotels and personal services	-	1,482	4.0	5,402	3.6	-	1,206,861	1,206,861	814
Other industries	-	496	1.3	1,550	3.1	-	400,572	400,572	808
Total	8	20,834	56.1	69,045	3.3	256,661	18,500,705	18,757,366	888
TOTAL, ALL INDUSTRIES, 1978-79	13	37,153	100.0	118,966	3.2	362,577	32,839,564	33,202,141	884
1977-78	23	31,105	100.0	92,570	3.0	585,454	21,306,456	21,891,910	685
1976-77	20	34,565	100.0	97,246	2.8	331,842	19,277,998	19,609,840	558
1975-76	33	31,202	100.0	106,877	3.4	563,095	18,081,925	18,645,020	580
1974-75	30	32,305	100.0	92,693	2.9	353,092	12,043,716	12,396,808	373
1973-74	15	29,445	100.0	73,945	2.5	163,570	6,036,939	6,200,509	205

(a) Principally compensation for loss of wages, and for medical and hospital expenses, and lump-sum settlements.

No. 2 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY DIVISION AND ACCIDENT FACTOR (a), 1978-79

F. denotes Fatal Accidents; N.F. denotes Non-fatal Accidents.

Industry division or sub-division (b)	Machinery		Vehicles		Electricity, explosions, etc.		Harmful substances		Falling, slipping, stumbling, etc.		Striking against, stepping on, etc.		Handling, moving or falling objects		Hand tools		Other and unspecified		Total	
	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.
MALES																				
Agriculture, forestry, etc.	-	81	-	76	-	12	-	9	-	159	-	39	-	265	-	67	-	152	-	860
Mining	-	37	-	167	-	45	-	117	-	564	-	103	-	1,232	-	169	-	260	-	2,694
Total	-	118	-	243	-	57	-	126	-	723	-	142	-	1,497	-	236	-	412	-	3,554
Manufacturing -																				
Food, beverages and tobacco	-	105	1	55	-	108	-	49	-	481	-	92	-	1,031	-	700	-	204	1	2,825
Wood, wood products, etc.	-	108	-	22	-	5	-	6	-	94	-	23	-	412	-	102	-	26	-	798
Glass, clay, etc.	-	49	-	49	-	14	-	11	-	184	-	35	1	559	-	68	-	64	1	1,033
Basic metal products	-	43	1	6	-	23	-	11	-	55	-	17	-	167	-	50	-	32	1	404
Fabricated metal products	-	266	-	33	-	34	-	21	-	234	-	61	-	787	-	280	-	88	-	1,804
Other manufacturing	-	532	1	156	1	139	-	101	-	735	-	200	-	2,120	-	866	-	367	2	5,216
Total	-	1,103	3	321	1	323	-	199	-	1,783	-	428	1	5,076	-	2,066	-	781	5	12,080
Electricity, gas and water	-	22	-	34	-	35	-	19	-	243	-	63	-	448	-	81	-	209	-	1,154
Construction	-	241	1	241	1	101	-	120	2	1,402	-	260	-	3,052	-	718	-	493	4	6,628
Wholesale and retail trade	-	171	-	249	-	92	-	53	-	692	-	122	-	1,591	-	576	-	179	-	3,725
Transport and storage	-	42	1	232	-	14	-	31	1	671	-	113	1	1,053	-	91	-	216	3	2,463
Finance, insurance, etc.	-	19	-	17	-	9	-	3	-	89	-	14	-	154	-	10	-	15	-	330
Community services	-	22	-	73	-	33	-	36	-	381	-	75	-	759	-	82	-	249	-	1,710
Entertainment, recreation, etc.	-	17	-	27	-	29	-	21	-	250	-	25	-	381	-	90	-	137	-	977
Other industries	-	8	-	44	-	4	-	16	-	82	-	18	-	143	-	26	-	62	-	403
Total	-	542	2	917	1	317	-	299	3	3,810	-	690	1	7,581	-	1,674	-	1,560	7	17,390
GRAND TOTAL -																				
Number	-	1,763	5	1,481	2	697	-	624	3	6,316	-	1,260	2	14,154	-	3,976	-	2,753	12	33,024
Per cent of total	-	5.3	-	4.5	-	2.1	-	1.9	-	19.1	-	3.8	-	42.9	-	12.0	-	8.3	-	100.0

For footnotes, see end of table.

No. 2 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY DIVISION AND ACCIDENT FACTOR (a), 1978-79 (continued)

F. denotes Fatal Accidents; N.F. denotes Non-fatal Accidents.

Industry division or sub-division (b)	Machinery		Vehicles		Electricity, explosions, etc.		Harmful substances		Falling, slipping, stumbling, etc.		Striking against, stepping on, etc.		Handling, moving or falling objects		Hand tools		Other and unspecified		Total	
	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.
FEMALES																				
Agriculture, forestry, etc.	-	5	-	4	-	3	-	-	-	6	-	2	-	26	-	1	-	11	-	58
Mining	-	-	-	1	-	1	-	1	-	3	-	1	-	8	-	-	-	3	-	18
Total	-	5	-	5	-	4	-	1	-	9	-	3	-	34	-	1	-	14	-	76
Manufacturing -																				
Food, beverages and tobacco	-	15	-	5	-	15	-	2	-	83	-	14	-	176	-	51	-	22	-	383
Wood, wood products, etc.	-	3	-	-	-	-	-	-	-	7	-	2	-	10	-	1	-	-	-	23
Glass, clay, etc.	-	-	-	1	-	-	-	-	-	3	-	-	-	8	-	-	-	1	-	13
Basic metal products	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	2	-	1	-	5
Fabricated metal products	-	4	-	1	-	-	-	1	-	4	-	2	-	18	-	2	-	4	-	36
Other manufacturing	-	19	-	5	-	1	-	8	-	33	-	10	-	56	-	12	-	5	-	149
Total	-	41	-	12	-	16	-	11	-	131	-	28	-	269	-	68	-	33	-	609
Electricity, gas and water	-	-	-	1	-	-	-	-	-	8	-	-	-	2	-	-	-	3	-	14
Construction	-	2	1	2	-	-	-	1	-	12	-	3	-	10	-	2	-	2	1	34
Wholesale and retail trade	-	19	-	23	-	12	-	6	-	196	-	36	-	310	-	46	-	25	-	673
Transport and storage	-	1	-	12	-	-	-	1	-	15	-	4	-	15	-	1	-	5	-	54
Finance, insurance, etc.	-	3	-	8	-	2	-	3	-	75	-	3	-	83	-	4	-	11	-	192
Community services	-	6	-	99	-	37	-	38	-	505	-	79	-	797	-	27	-	291	-	1,879
Entertainment, recreation, etc.	-	13	-	10	-	31	-	6	-	181	-	26	-	187	-	20	-	31	-	505
Other industries	-	-	-	15	-	2	-	2	-	29	-	2	-	27	-	1	-	15	-	93
Total	-	44	1	170	-	84	-	57	-	1,021	-	153	-	1,431	-	101	-	383	1	3,444
GRAND TOTAL -																				
Number	-	90	1	187	-	104	-	69	-	1,161	-	184	-	1,734	-	170	-	430	1	4,129
Per cent of total	-	2.2	-	4.5	-	2.5	-	1.7	-	28.1	-	4.5	-	42.0	-	4.1	-	10.4	-	100.0

(a) For a more detailed classification of Accident Factor, see Table 8 on pages 14-17. (b) For a more detailed description of the Industry Divisions and Sub-divisions listed, see Table 1.

No. 3 - NON-FATAL ACCIDENTS: INDUSTRY DIVISION AND SITE OF INJURY (a), 1978-79

Industry division or sub-division (b)	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Site un- specified	Miscel- laneous	Total
MALES											
Agriculture, forestry, fishing and hunting	26	47	7	177	133	192	194	69	10	5	860
Mining	99	285	55	800	295	417	464	168	81	30	2,694
Total	125	332	62	977	428	609	658	237	91	35	3,554
Manufacturing -											
Food, beverages and tobacco	49	108	36	628	386	1,078	292	209	19	20	2,825
Wood, wood products and furniture	20	51	14	189	76	289	93	63	2	1	798
Glass, clay and other non-metallic mineral, etc.	33	111	21	292	153	204	140	69	8	2	1,033
Basic metal products	11	66	5	115	43	66	71	24	1	2	404
Fabricated metal products	41	372	16	387	152	464	216	145	5	6	1,804
Other manufacturing	150	1,053	62	1,251	475	1,189	604	359	31	42	5,216
Total	304	1,761	154	2,862	1,285	3,290	1,416	869	66	73	12,080
Electricity, gas and water	36	145	24	362	119	167	199	74	12	16	1,154
Construction	205	778	127	1,866	718	1,292	1,051	487	48	56	6,628
Wholesale and retail trade	116	345	72	1,011	412	995	484	244	30	16	3,725
Transport and storage	83	165	67	777	303	337	496	179	42	14	2,463
Finance, insurance, real estate and business services	15	26	9	108	36	44	56	28	6	2	330
Community services	55	133	46	528	192	277	315	115	39	10	1,710
Entertainment, recreation, restaurants, hotels, etc.	29	42	18	285	128	223	159	58	22	13	977
Other industries	15	45	19	114	28	62	73	26	12	9	403
Total	554	1,679	382	5,051	1,936	3,397	2,833	1,211	211	136	17,390
GRAND TOTAL -											
Number	983	3,772	598	8,890	3,649	7,296	4,907	2,317	368	244	33,024
Per cent of total	3.0	11.4	1.8	26.9	11.0	22.1	14.9	7.0	1.1	0.7	100.0

For footnotes, see end of table.

No. 3 - NON-FATAL ACCIDENTS: INDUSTRY DIVISION AND SITE OF INJURY (a), 1978-79 (continued)

Industry division or sub-division (b)	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Site un- specified	Miscel- laneous	Total
FEMALES											
Agriculture, forestry, fishing and hunting	4	1	2	18	11	14	6	2	-	-	58
Mining	-	-	1	7	1	2	3	1	3	-	18
Total	4	1	3	25	12	16	9	3	3	-	76
Manufacturing -											
Food, beverages and tobacco	14	5	3	103	55	123	54	17	6	3	383
Wood, wood products and furniture	1	2	-	2	6	3	5	4	-	-	23
Glass, clay and other non-metallic mineral, etc.	1	-	2	4	2	1	1	2	-	-	13
Basic metal products	-	1	-	1	2	1	-	-	-	-	5
Fabricated metal products	1	1	-	5	7	15	5	2	-	-	36
Other manufacturing	8	4	7	38	19	46	13	10	1	3	149
Total	25	13	12	153	91	189	78	35	7	6	609
Electricity, gas and water	1	-	-	5	1	1	5	1	-	-	14
Construction	3	3	-	8	1	9	7	3	-	-	34
Wholesale and retail trade	20	6	29	219	94	136	111	49	7	2	673
Transport and storage	-	3	9	15	2	4	17	4	-	-	54
Finance, insurance, real estate and business services	7	3	9	69	29	21	40	10	3	1	192
Community services	88	43	108	744	224	191	328	96	46	11	1,879
Entertainment, recreation, restaurants, hotels, etc.	25	7	13	132	98	111	84	29	2	4	505
Other industries	13	4	6	18	3	7	23	10	9	-	93
Total	157	69	174	1,210	452	480	615	202	67	18	3,444
GRAND TOTAL -											
Number	186	83	189	1,388	555	685	702	240	77	24	4,129
Per cent of total	4.5	2.0	4.6	33.6	13.4	16.6	17.0	5.8	1.9	0.6	100.0

(a) For a more detailed description of Site of Injury, see page 2. (b) For a more detailed description of the Industry Divisions and Sub-divisions listed, see Table 1.

No. 4 - NON-FATAL ACCIDENTS: INDUSTRY DIVISION AND NATURE OF INJURY, 1978-79

Industry division or sub-division (a)	Contusion, bruising, and superficial	Lacer- ations	Foreign bodies	Burns and scalds	Fractures	Dis- locations	Sprains, strains, hernias	Amputa- tions	Con- cussion	Other	Total
MALES											
Agriculture, forestry, fishing and hunting	153	211	31	25	64	7	260	12	5	92	860
Mining	651	351	229	84	186	12	1,041	5	15	120	2,694
Total	804	562	260	109	250	19	1,301	17	20	212	3,554
Manufacturing -											
Food, beverages and tobacco	463	934	80	134	91	11	904	20	10	178	2,825
Wood, wood products and furniture	177	225	49	5	53	3	238	15	6	27	798
Glass, clay and other non-metallic mineral, etc.	227	194	89	28	33	1	421	4	4	32	1,033
Basic metal products	81	51	42	35	21	-	143	4	2	25	404
Fabricated metal products	345	341	275	140	83	9	517	14	6	74	1,804
Other manufacturing	984	844	777	420	225	14	1,701	18	18	215	5,216
Total	2,277	2,589	1,312	762	506	38	3,924	75	46	551	12,080
Electricity, gas and water	319	111	106	52	43	5	468	-	4	46	1,154
Construction	1,488	1,163	579	232	318	25	2,513	32	28	250	6,628
Wholesale and retail trade	606	873	272	185	174	6	1,345	13	17	234	3,725
Transport and storage	587	272	127	40	138	14	1,166	7	14	98	2,463
Finance, insurance, real estate and business services	70	48	19	13	15	4	139	-	4	18	330
Community services	357	246	106	51	78	3	784	3	7	75	1,710
Entertainment, recreation, restaurants, hotels, etc.	196	188	28	42	62	5	395	2	6	53	977
Other industries	92	69	31	9	14	1	156	-	3	28	403
Total	3,715	2,970	1,268	624	842	63	6,966	57	83	802	17,390
GRAND TOTAL -											
Number	6,796	6,121	2,840	1,495	1,598	120	12,191	149	149	1,565	33,024
Per cent of total	20.6	18.5	8.6	4.5	4.8	0.4	36.9	0.5	0.5	4.7	100.0

For footnotes, see end of table.

No. 4 - NON-FATAL ACCIDENTS: INDUSTRY DIVISION AND NATURE OF INJURY, 1978-79 (continued)

Industry division or sub-division (a)	Contusion, bruising, and superficial	Lacer- ations	Foreign bodies	Burns and scalds	Fractures	Dis- locations	Sprains, strains, hernias	Amputa- tions	Con- cussion	Other	Total
FEMALES											
Agriculture, forestry, fishing and hunting	13	10	-	3	1	-	24	-	1	6	58
Mining	4	1	-	2	1	-	10	-	-	-	18
Total	17	11	-	5	2	-	34	-	1	6	76
Manufacturing -											
Food, beverages and tobacco	78	105	-	15	5	-	146	1	1	32	383
Wood, wood products and furniture	6	1	-	-	2	-	11	-	1	2	23
Glass, clay and other non-metallic mineral, etc.	3	1	-	-	2	-	7	-	-	-	13
Basic metal products	2	-	1	-	1	-	1	-	-	-	5
Fabricated metal products	10	12	1	2	1	-	7	-	1	2	36
Other manufacturing	41	30	1	4	7	1	49	-	3	13	149
Total	140	149	3	21	18	1	221	1	6	49	609
Electricity, gas and water	3	-	-	-	-	-	11	-	-	-	14
Construction	13	6	-	1	-	-	12	1	-	1	34
Wholesale and retail trade	144	122	2	19	22	2	305	-	5	52	673
Transport and storage	17	2	2	1	2	-	28	-	-	2	54
Finance, insurance, real estate and business services	67	15	1	3	12	-	83	-	-	11	192
Community services	474	123	24	72	45	4	1,020	1	18	98	1,879
Entertainment, recreation, restaurants, hotels, etc.	103	79	3	41	37	2	201	1	10	28	505
Other industries	31	10	2	5	3	2	26	-	-	14	93
Total	852	357	34	142	121	10	1,686	3	33	206	3,444
GRAND TOTAL -											
Number	1,009	517	37	168	141	11	1,941	4	40	261	4,129
Per cent of total	24.4	12.5	0.9	4.1	3.4	0.3	47.0	0.1	1.0	6.3	100.0

(a) For a more detailed description of the Industry Divisions and Sub-divisions listed, see Table 1.

No. 5 - NON-FATAL ACCIDENTS: SITE OF INJURY AND ACCIDENT FACTOR (a), 1978-79

Site of injury (b)	Machin- ery	Vehicles	Elec- tricity, explo- sions, etc.	Harmful sub- stances	Falling, slipping, stumbling, etc.	Striking against, stepping on, etc.	Handling, moving or falling objects	Hand tools	Other and unspeci- fied	Total acci- dents	Average time lost (weeks)
MALES											
Head	43	122	48	40	152	109	322	66	81	983	4.1
Eye	632	46	115	182	10	29	419	1,122	1,217	3,772	0.8
Neck	9	118	4	10	80	34	275	13	55	598	2.7
Trunk	58	256	33	44	1,736	127	6,210	129	297	8,890	4.4
Arm	114	187	90	64	849	221	1,658	295	171	3,649	3.7
Hand	799	242	167	80	543	221	2,867	2,005	372	7,296	2.2
Leg	72	296	76	70	2,445	310	1,150	227	261	4,907	3.6
Foot	31	111	122	44	431	200	1,168	109	101	2,317	2.5
Site unspecified	4	101	30	18	70	3	77	4	61	368	4.9
Miscellaneous reactions	1	2	12	72	-	6	8	6	137	244	1.5
Total	1,763	1,481	697	624	6,316	1,260	14,154	3,976	2,753	33,024	-
Average time lost (weeks)	2.4	4.8	2.5	1.7	4.0	2.2	3.4	1.7	1.9	-	3.1
FEMALES											
Head	1	18	6	6	50	25	38	1	41	186	1.7
Eye	5	-	3	29	1	6	13	3	23	83	0.9
Neck	-	61	-	-	26	7	72	1	22	189	4.5
Trunk	3	39	8	5	317	13	911	4	88	1,388	5.0
Arm	9	19	22	5	166	31	248	6	49	555	5.7
Hand	69	11	30	10	56	35	245	145	84	685	1.9
Leg	-	20	14	9	450	46	100	5	58	702	4.6
Foot	3	2	10	-	79	21	98	5	22	240	2.2
Site unspecified	-	16	6	1	16	-	7	-	31	77	3.6
Miscellaneous reactions	-	1	5	4	-	-	2	-	12	24	0.8
Total	90	187	104	69	1,161	184	1,734	170	430	4,129	-
Average time lost (weeks)	2.0	4.7	1.5	1.4	4.6	3.9	4.5	1.6	2.9	-	4.0

(a) For a more detailed classification of Accident Factor, see Table 8. (b) For a more detailed description of Site of Injury, see page 2.

No. 6 - NON-FATAL ACCIDENTS: NATURE OF INJURY AND ACCIDENT FACTOR (a), 1978-79

Nature of injury	Machin- ery	Vehicles	Elec- tricity, explo- sions, etc.	Harmful sub- stances	Falling, slipping, stumbling, etc.	Striking against, stepping on, etc.	Handling, moving or falling objects	Hand tools	Other and unspeci- fied	Total acci- dents	Average time lost (weeks)
MALES											
Contusion (b)	261	479	19	122	1,766	529	2,666	525	429	6,796	2.4
Lacerations	567	199	19	56	609	422	2,199	1,796	254	6,121	2.1
Foreign bodies	563	34	39	77	2	6	304	701	1,114	2,840	0.7
Burns and scalds	65	51	568	159	37	11	10	536	58	1,495	1.7
Fractures	82	174	7	14	465	49	625	95	87	1,598	7.6
Dislocations	5	7	1	-	58	1	32	8	8	120	7.5
Sprains (c)	81	366	7	47	3,085	139	7,868	176	422	12,191	3.9
Amputations	68	9	-	-	7	1	44	17	3	149	8.6
Concussion	7	23	-	9	37	14	46	5	8	149	6.7
Enucleation	1	-	1	-	-	-	1	1	-	4	8.7
Internal injury	-	1	-	3	4	1	9	-	2	20	8.4
Nerve injury	1	2	1	1	3	1	8	3	4	24	3.9
Other (d)	62	136	35	136	243	86	342	113	364	1,517	3.9
Total	1,763	1,481	697	624	6,316	1,260	14,154	3,976	2,753	33,024	3.1
FEMALES											
Contusion (b)	18	57	1	10	440	98	270	9	106	1,009	3.2
Lacerations	53	16	1	3	58	36	164	145	41	517	1.7
Foreign bodies	1	-	-	13	-	-	5	2	16	37	0.6
Burns and scalds	3	4	93	25	12	2	6	1	22	168	1.4
Fractures	2	14	1	-	84	6	19	3	12	141	8.2
Dislocations	-	-	-	-	6	-	3	-	2	11	3.5
Sprains (c)	4	62	-	-	493	15	1,212	6	149	1,941	5.1
Amputations	1	-	-	-	1	-	1	1	-	4	6.6
Concussion	-	3	-	2	13	6	9	-	7	40	1.9
Enucleation	1	-	-	-	-	-	-	-	-	1	8.4
Internal injury	-	-	-	2	-	-	1	-	1	4	0.3
Nerve injury	-	-	1	-	1	1	2	-	-	5	14.3
Other (d)	7	31	7	14	53	20	42	3	74	251	4.4
Total	90	187	104	69	1,161	184	1,734	170	430	4,129	4.0

(a) For a more detailed classification of Accident Factor, see Table 8. (b) Includes bruising and superficial injury. (c) Includes strains and hernias. (d) Includes 'unspecified'.

No. 7 - NON-FATAL ACCIDENTS: AGE GROUP AND ACCIDENT FACTOR (a), 1978-79

Age group (years)	Machin- ery	Vehicles	Elec- tricity, explo- sions, etc.	Harmful sub- stances	Falling, slipping, stumbling, etc.	Striking against, stepping on, etc.	Handling, moving or falling objects	Hand tools	Other and unspeci- fied	Total
MALES										
Under 20	350	231	140	89	737	186	1,985	923	364	5,005
20 - 29	663	553	254	206	2,059	425	4,682	1,547	975	11,364
30 - 39	340	290	152	132	1,391	248	3,071	791	609	7,024
40 - 49	225	199	84	94	1,059	204	2,259	402	407	4,933
50 - 59	138	152	53	78	814	159	1,687	230	313	3,624
60 and over	38	49	11	24	232	33	426	68	77	958
Age not stated	9	7	3	1	24	5	44	15	8	116
Total	1,763	1,481	697	624	6,316	1,260	14,154	3,976	2,753	33,024
FEMALES										
Under 20	23	26	19	14	167	28	269	44	61	651
20 - 29	29	73	27	26	238	43	429	58	135	1,058
30 - 39	18	41	26	6	240	31	415	31	75	883
40 - 49	16	31	20	14	263	47	399	24	92	906
50 - 59	4	15	12	8	213	33	204	13	60	562
60 and over	-	1	-	1	37	2	12	-	7	60
Age not stated	-	-	-	-	3	-	6	-	-	9
Total	90	187	104	69	1,161	184	1,734	170	430	4,129

(a) For a more detailed classification of Accident Factor, see Table 8.

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT FACTOR AND TIME LOST, 1978-79

Accident factor	Males			Females		
	Fatal	Non-fatal		Fatal	Non-fatal	
		Number	Time lost		Number	Time lost
			weeks			weeks
Machinery						
Engines and prime movers	-	14	21.4	-	-	-
Pumps (including windmills)	-	6	8.4	-	-	-
Ropes, belts, pulleys, etc.	-	76	233.4	-	2	2.2
Shafting	-	1	1.8	-	-	-
Gears	-	2	2.6	-	-	-
Hoists, cranes, winches, etc.	-	63	119.6	-	-	-
Portable lifting appliances	-	31	66.2	-	-	-
Lifts	-	8	21.2	-	-	-
Conveyors	-	40	120.2	-	4	9.6
Abrasive, polishing, etc.	-	479	504.4	-	2	3.0
Agitators and mixers	-	13	109.6	-	-	-
Casting, forging, welding	-	72	77.4	-	-	-
Crushers, grinding mills, etc.	-	15	9.2	-	-	-
Drilling, boring, turning (metal)	-	161	213.0	-	-	-
" " " (other)	-	28	68.6	-	1	1.0
Milling machines (metal)	-	7	22.4	-	-	-
Planers and shapers (wood)	-	18	71.2	-	-	-
" " " (other)	-	7	27.4	-	-	-
Packing and wrapping	-	5	20.4	-	5	8.0
Opening, picking, combing, carding	-	-	-	-	-	-

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT FACTOR AND TIME LOST, 1978-79 (continued)

Accident factor	Males			Females		
	Fatal	Non-fatal Number	Time lost weeks	Fatal	Non-fatal Number	Time lost weeks
Machinery (continued)						
Presses and punches (metal)	-	34	87.4	-	1	0.4
" (printing)	-	11	89.6	-	1	4.0
" (other)	-	13	23.8	-	6	15.8
Rolls (printing, metal, gluing, etc.)	-	34	126.8	-	2	2.2
Saws (wood)	-	100	543.6	-	2	1.8
" (metal)	-	44	67.8	-	-	-
" (other)	-	33	85.0	-	1	1.4
Screening and separating	-	1	1.8	-	-	-
Sewing and stitching	-	3	1.2	-	7	10.2
Shears (metal)	-	42	124.6	-	-	-
" (paper)	-	4	9.4	-	2	3.8
" (other - except food and sheep shears)	-	4	40.6	-	-	-
Rotary cutters (except food)	-	1	7.4	-	-	-
Cutters, food	-	19	44.4	-	17	46.8
Spinning, weaving, knitting	-	1	0.6	-	4	2.6
Centrifuges	-	-	-	-	-	-
Other industrial machines (fixed)	-	307	996.8	-	32	65.6
Milking, shearing, cream separators	-	45	80.6	-	1	1.2
Farm implements (not tractors)	-	4	17.8	-	-	-
Other farm equipment (fixed)	-	1	1.0	-	-	-
Other machinery	-	16	77.0	-	-	-
Total	-	1,763	4,145.6	-	90	179.6
Vehicles						
Motor vehicles	3	977	5,014.6	-	176	855.6
Railway locomotives, trucks and cars	-	105	684.6	-	2	8.8
Mine, quarry and other vehicles on rails	-	31	86.0	-	1	0.4
Bicycles	-	33	53.8	-	2	1.8
Aircraft	-	1	3.4	-	-	-
Water transport	-	2	2.6	-	-	-
Animal-drawn vehicles	-	2	19.0	-	-	-
Mobile machinery -						
Mobile cranes and hoists	1	44	199.2	-	-	-
Fork-life trucks	-	90	318.8	-	2	1.6
Tractors	1	41	91.2	1	-	-
Bulldozers, mechanical shovels, rollers, etc.	-	75	234.6	-	-	-
Other mobile machinery	-	60	192.0	-	4	16.0
Other vehicles	-	20	150.8	-	-	-
Total	5	1,481	7,050.6	1	187	884.2
Electricity, explosions, flames, hot substances						
Electricity -						
Cables and flexibles, portable machines, etc.	-	17	41.0	-	4	2.2
Switch and fuse gear	-	15	71.2	-	-	-
Electric supply wiring	-	21	46.4	-	-	-
Other electricity	-	18	54.4	-	2	16.6
Explosions -						
Blasting (mines and quarries)	-	9	81.0	-	-	-
Boilers and pressure vessels	-	6	10.4	-	-	-
Gas (household and industrial)	-	14	103.4	-	3	1.4
Other explosions (including weapons)	2	60	190.4	-	2	0.6
Flames and hot substances or objects	-	537	1,154.4	-	93	131.8
Total	2	697	1,752.6	-	104	152.6

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT FACTOR AND TIME LOST, 1978-79 (continued)

Accident factor	Males			Females		
	Fatal	Non-fatal		Fatal	Non-fatal	
		Number	Time lost weeks		Number	Time lost weeks
Harmful substances						
Solids, powders	-	60	151.4	-	2	15.8
Gas and aerosols	-	315	620.8	-	23	38.8
Liquids	-	249	316.8	-	44	41.4
Total	-	624	1,089.0	-	69	96.0
Falling, slipping, stumbling, etc.						
Falling from -						
Ladders	-	391	1,966.6	-	17	48.0
Poles	-	16	215.8	-	-	-
Roofs	-	98	404.0	-	1	1.8
Scaffolding	-	155	751.4	-	-	-
Stairs or steps	1	510	1,598.8	-	173	655.2
Top or tray of vehicles	2	391	1,651.4	-	2	3.4
Other elevation	-	475	2,612.4	-	33	97.0
Falling into excavations	-	120	491.0	-	7	10.0
Jumping or stepping down	-	464	1,609.2	-	77	277.0
On same level -						
Slipping	-	2,899	11,075.0	-	690	3,488.8
Stumbling	-	485	1,952.4	-	104	501.0
Other and unspecified	-	312	1,097.2	-	57	204.6
Total	3	6,316	25,425.2	-	1,161	5,286.8
Striking against, stepping on, etc.						
Stepping on sharp objects	-	159	225.4	-	2	1.2
Striking against fixed or stationary objects	-	1,101	2,533.6	-	182	713.0
Total	-	1,260	2,759.0	-	184	714.2
Handling, moving or falling objects						
Strain in handling	-	7,241	28,607.6	-	1,094	5,456.2
Over-exertion	-	527	2,677.0	-	110	935.6
Struck by -						
Trees, limbs, logs	1	106	754.2	-	-	-
Poles	-	40	151.8	-	-	-
Other timber	-	344	1,076.4	-	7	2.2
Drums and barrels	-	135	268.2	-	3	2.0
Boxes, crates, cartons	-	174	443.0	-	35	75.4
Bricks and tiles	-	136	232.8	-	2	11.0
Earth, rock, sand	-	212	1,004.6	-	2	5.2
Hand trucks, barrows, etc.	-	100	336.8	-	36	75.0
Other objects	1	4,005	10,753.8	-	317	1,087.4
Handling sharp objects -						
Metal	-	529	902.6	-	32	47.8
Glass	-	192	311.2	-	49	55.4
Other sharp objects	-	232	440.6	-	26	51.0
Other	-	181	213.4	-	21	19.8
Total	2	14,154	48,174.0	-	1,734	7,824.0
Hand tools						
Hand operated -						
Axes, hatchets	-	32	38.8	-	-	-
Blow torches	-	-	-	-	-	-

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT FACTOR AND TIME LOST, 1978-79 (continued)

Accident factor	Males			Females		
	Fatal	Non-fatal		Fatal	Non-fatal	
		Number	Time lost weeks		Number	Time lost weeks
Can openers	-	-	-	-	-	-
Cleavers, choppers	-	12	15.8	-	2	4.0
Chisels	-	60	111.6	-	1	0.2
Crowbars, pinchbars	-	60	273.8	-	-	-
Files	-	4	3.8	-	-	-
Hammers, mallets	-	510	926.2	-	2	7.6
Hooks	-	32	43.2	-	1	1.0
Knives	-	1,018	1,722.0	-	117	176.8
Needles	-	-	-	-	1	2.6
Pens and pencils	-	-	-	-	-	-
Picks, pickaxes, hoes	-	17	33.8	-	-	-
Pliers, pincers, tongs	-	11	14.0	-	-	-
Saws	-	78	111.0	-	-	-
Scissors and shears	-	11	12.4	-	7	7.0
Screwdrivers	-	45	43.8	-	2	1.4
Shovels and spades	-	53	209.2	-	1	0.2
Spanners, wrenches	-	151	303.0	-	1	4.8
Other	-	215	503.8	-	15	17.6
Power operated -						
Abrasive, sanding, polishing, etc.	-	306	303.4	-	7	9.2
Chisels	-	5	9.2	-	-	-
Drills, jack-hammers, etc.	-	267	649.2	-	1	0.4
Knives	-	8	12.8	-	1	5.2
Riveters	-	2	58.0	-	-	-
Saws	-	139	412.2	-	1	0.2
Screwdrivers	-	-	1.0	-	-	-
Soldering irons	-	10	9.2	-	-	-
Explosive-powered fasteners	-	13	15.2	-	2	1.8
Electric welders	-	646	446.4	-	-	-
Oxy torches	-	146	157.8	-	2	14.6
Other	-	125	287.6	-	6	9.2
Total	-	3,976	6,728.2	-	170	263.8
Miscellaneous						
Animals and insects	-	467	1,242.8	-	48	156.4
Physical causes -						
Cold	-	-	-	-	1	4.4
Compressed air	-	6	6.0	-	-	-
Exposure (to rain, wind, etc.)	-	7	7.0	-	1	0.6
Heat (furnaces, weather, etc.)	-	13	18.8	-	2	40.6
Immersion	-	-	-	-	-	-
Radiation (not burns from)	-	3	2.8	-	-	-
Vibration	-	9	12.2	-	-	-
Other physical causes	-	158	397.2	-	38	60.2
Pressure vessels	-	13	23.6	-	1	1.4
Other -						
Doors, windows, gates, etc.	-	139	308.4	-	47	264.4
Flying particles	-	1,000	785.4	-	9	5.8
Other and unspecified	-	938	2,369.4	-	283	733.4
Total	-	2,753	5,173.6	-	430	1,267.2
GRAND TOTAL	12	33,024	102,297.8	1	4,129	16,668.4

No. 9 - NON-FATAL ACCIDENTS: DURATION OF TIME LOST, 1978-79

Duration of time lost	Males		Females		Persons		
	Number	Time lost (weeks)	Number	Time lost (weeks)	Number	Time lost Weeks	% of total
1 day but under 1 week	14,635	7,188	1,660	806	16,295	7,995	6.7
1 week but under 2 weeks	8,863	11,372	1,115	1,421	9,978	12,793	10.8
2 weeks but under 4 weeks	4,889	12,866	668	1,772	5,557	14,638	12.3
4 weeks but under 6 weeks	1,738	8,230	227	1,066	1,965	9,296	7.8
6 weeks but under 8 weeks	969	6,525	109	738	1,078	7,262	6.1
8 weeks but under 13 weeks	934	9,197	143	1,430	1,077	10,626	8.9
13 weeks but under 26 weeks	552	9,757	100	1,786	652	11,543	9.7
26 weeks but under 52 weeks	254	9,306	54	2,008	308	11,314	9.5
52 weeks but under 104 weeks	155	11,067	41	3,008	196	14,076	11.8
104 weeks but under 156 weeks	15	1,934	8	1,026	23	2,960	2.5
156 weeks and more	20	4,225	4	766	24	4,991	4.2
Total	33,024	91,667	4,129	15,826	37,153	107,493	90.4
Reopened claims (a)	-	10,631	-	842	-	11,473	9.6
Total	33,024	102,298	4,129	16,668	37,153	118,966	100.0

(a) Additional time lost which cannot be allocated to appropriate groups. The number of reopened claims reported was 2,889.

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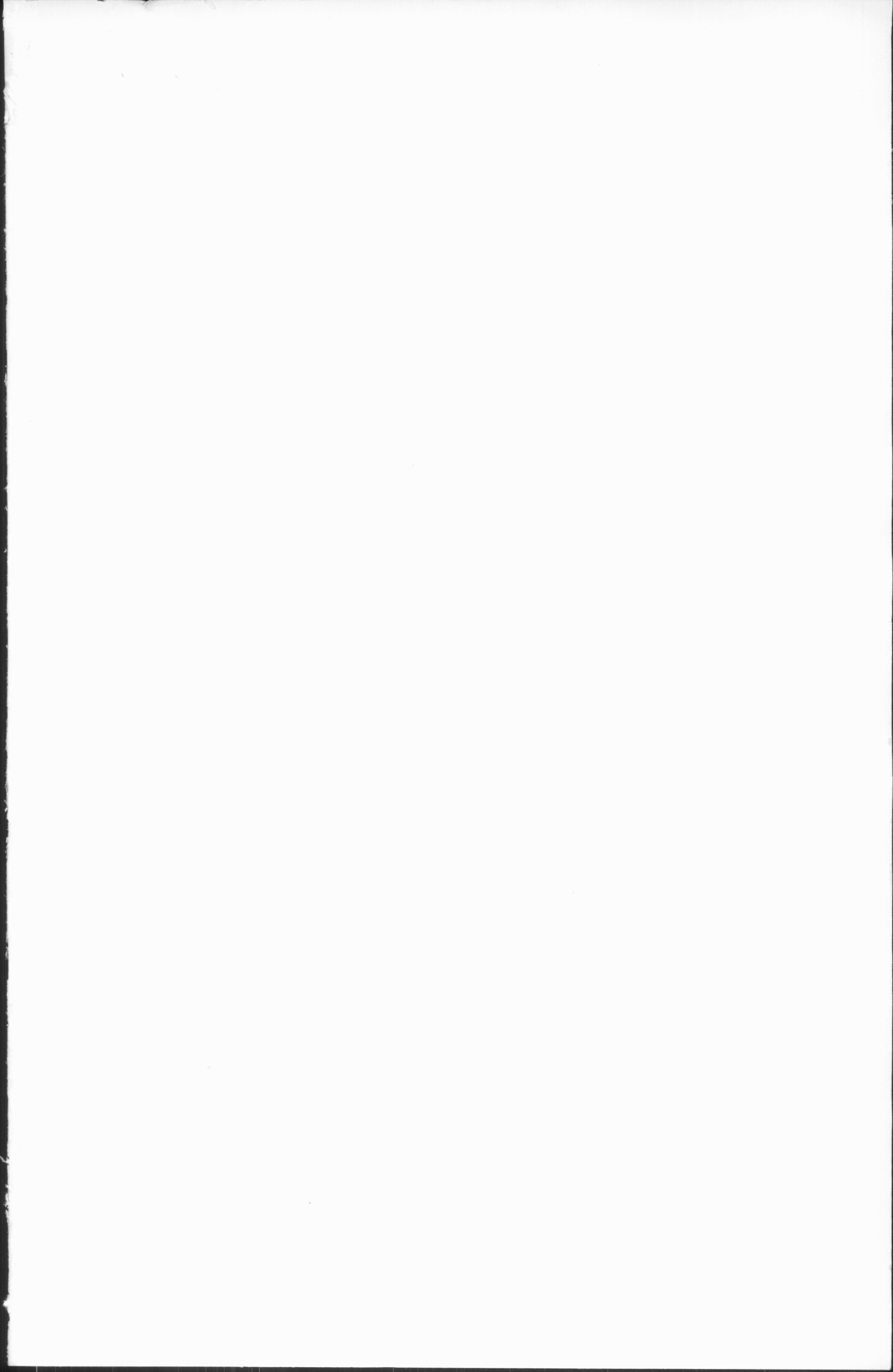
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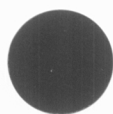
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